



# CROP PROGRESS AND CONDITION

## Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

PO Box 3534 • Topeka KS 66601-3534 • (785) 233-2230 • [www.nass.usda.gov/ks](http://www.nass.usda.gov/ks) • [nass-ks@nass.usda.gov](mailto:nass-ks@nass.usda.gov)

Released: August 16, 2010

Volume 10 No. 33

For the week ending August 15, 2010

**Agricultural Summary:** Most of the State saw triple digit temperatures and only spotty rain last week as the hot, dry conditions continued for another week. Temperatures reached 107 degrees Fahrenheit at the Manhattan reporting station in the Northeast District, and highs were in the upper 90's and low 100's throughout the rest of the State. Sunday did bring a reprieve from the extremely hot temperatures, with highs only reaching into the 80's in most areas. Only two counties received more than 2 inches of precipitation last week. Morris County received 2.69 inches and Barber County received 2.05 inches. The hot, dry conditions allowed for 6.5 days suitable for fieldwork, the most reported yet this year. These conditions are causing a decline in topsoil and subsoil moisture supplies, as the short and very short categories increased 10 points from the previous week for both. Topsoil moisture supplies were reported at 16 percent very short, 43 percent short, 40 percent adequate, and 1 percent surplus. The subsoil moisture supplies were rated at 10 percent very short, 36 percent short, 53 percent adequate, and 1 percent surplus. Field activities included baling hay, fertilizing and preparing fields for wheat planting, cutting corn and sorghum for silage.

**Field Crop Report:** The condition of the spring seeded crops continued to decline with the extreme heat and little to no rain in the last few weeks. **Corn** in the dough stage reached 87 percent last week, ahead of the previous year at 68 percent and the 5-year average of 77 percent. Corn dented advanced 22 points last week to reach 48 percent, ahead of 17 percent the previous year and the 5-year average of 39 percent. Eleven percent of corn was reported as being mature, ahead of 2 percent last year and 8 percent for the 5-year average. Kansas farmers have been busy cutting corn for silage, as well as beginning grain harvest in the southern part of the state. One percent of the corn for grain was reported as harvested, compared to none last year and 1 percent for the 5-year average. The condition of the corn crop was rated 3 percent very poor, 8 percent poor, 28 percent fair, 48 percent good, and 13 percent excellent. **Sorghum** headed advanced 20 points to reach 79 percent by weeks end, ahead of 62 percent the previous year and the 5-year average of 72 percent. Twelve percent of the sorghum was turning color, ahead of 4 percent last year but behind the 5-year average of 15 percent. Sorghum condition was rated 3 percent very poor, 9 percent poor, 30 percent fair, 50 percent good, and 8 percent excellent. **Soybeans** in the blooming stage progressed to 90 percent, ahead of 88 percent last year but the same as the 5-year average. Fifty-eight percent of the soybean crop had pods setting, behind both last year at 67 percent and the 5-year average of 69 percent, while the crop condition was rated as 4 percent very poor, 12 percent poor, 33 percent fair, 42 percent good, and 9 percent excellent. **Cotton** acreage with bolls set reached 80 percent, ahead of 70 percent last year and 78 percent for the 5-year average. Two percent of the acreage has bolls opened, compared to 3 percent last year and the same as the 5-year average. The condition of the cotton crop was rated as 1 percent very poor, 4 percent poor, 34 percent fair, 56 percent good, and 5 percent excellent. Seventy-three percent of the **sunflowers** have bloomed, an increase of 23 points from the previous week, putting it ahead of 67 percent last year and the 5-year average of 69 percent. Eleven percent of sunflowers were reported as having ray flowers dry, ahead of 3 percent last year and 9 percent for the 5-year average. Sunflower condition was rated 1 percent very poor, 5 percent poor, 29 percent fair, 57 percent good, and 8 percent excellent. At week's end, the third cutting of **alfalfa** was 91 percent complete, ahead of both 82 percent last year and 85 percent for the 5-year average. The fourth cutting was 5 percent complete, compared to 3 percent last year and 14 percent for the 5-year average.

**Feed Supplies Report:** Range and pasture condition was rated at 3 percent very poor, 10 percent poor, 36 percent fair, 46 percent good, and 5 percent excellent. Feed grain supplies were reported at 1 percent very short, 7 percent short, 88 percent adequate, and 4 percent surplus. Hay and forage supplies were rated at 1 percent very short, 5 percent short, 84 percent adequate, and 10 percent surplus. Stock water supplies were rated at 2 percent very short, 11 percent short, 84 percent adequate, and 3 percent surplus. It was reported that high heat indices continue to impact cattle performance.

Crop Conditions for the Week Ending 08/15/10					
	Very Poor	Poor	Fair	Good	Excellent
			(Percent)		
Corn	3	8	28	48	13
Cotton	1	4	34	56	5
Sorghum	3	9	30	50	8
Soybeans	4	12	33	42	9
Sunflowers	1	5	29	57	8
Range & Pasture	3	10	36	46	5

Crop Progress by Agricultural Statistics District for the Week Ending 08/15/10													
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Corn Dough	82	77	85	87	94	95	84	91	100	87	74	68	77
Corn Dent	29	20	40	34	71	70	59	58	88	48	26	17	39
Corn Mature	3	3	7	1	22	29	1	3	54	11	3	2	8
Sorghum Headed	75	86	83	78	75	78	69	72	92	79	59	62	72
Sorghum Coloring	3	7	9	8	10	27	5	19	49	12	7	4	15
Soybeans Blooming	84	84	71	88	93	81	97	92	87	90	80	88	90
Soybeans Setting Pods	39	36	40	65	59	39	79	61	46	58	40	67	69

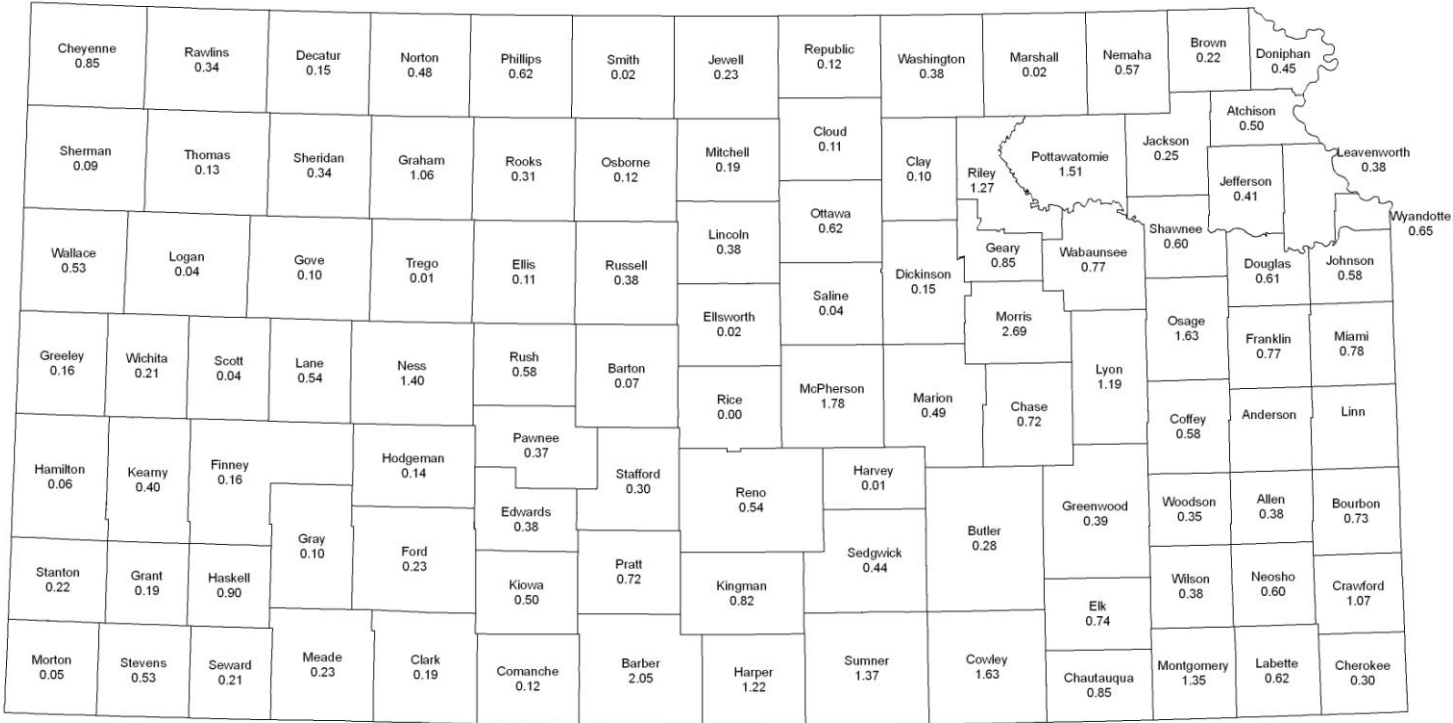
Days Suitable and Moisture Conditions for the Week Ending 08/15/10												
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable												
For Fieldwork	5.9	6.5	6.6	6.6	6.6	6.3	6.4	6.3	6.8	6.5	6.4	6.0
Topsoil Moisture (Percent)												
Very Short	10	8	27	8	27	16	8	11	24	16	11	5
Short	29	32	37	36	44	47	56	53	46	43	38	37
Adequate	58	58	35	53	29	37	36	36	28	40	50	54
Surplus	3	2	1	3	0	0	0	0	2	1	1	4
Subsoil Moisture (Percent)												
Very Short	2	6	22	4	18	9	1	4	15	10	7	5
Short	18	32	39	28	42	34	38	44	39	36	29	33
Adequate	79	62	37	61	39	57	60	50	46	53	61	60
Surplus	1	0	2	7	1	0	1	2	0	1	3	2

Temp. and Precip. Data, Selected Sites, for the Week Ending 08/15/10

Station		Temperature					Precip	Station		Temperature					Precip
		Air			Soil 4"					Air			Soil 4"		
Dist	City	Max	Min	Avg	Max	Min		Dist	City	Max	Min	Avg	Max	Min	
NW	Colby <sup>1/</sup>	98	58	77	97	75	.14	NE	Powhatt	97	63	83	97	76	.08
WC	Tribune	98	60	77	87	76	.14	NE	Manhat	107	65	86	99	77	1.28
SW	Garden Cty	103	59	81	96	75	.70	EC	Ottawa <sup>1/</sup>	103	68	86	99	76	1.57
NC	Scandia	101	62	81	89	74	.19	EC	Slvr Lk	103	65	85	89	78	.49
C	Hays <sup>1/</sup>	105	61	83	98	74	.20	EC	Rossvl	101	66	85	94	80	1.89
SC	Hutch	106	63	86	84	75	.52	SE	Parsons	104	68	87	93	82	.00
SC	St John	104	61	83	97	75	.69								

Data collected by Automated Stations (above) may differ from official stations (below). Automated stations report through midnight on Sunday. Official reporting stations data are through 7:00 a.m. Sunday. The map data are collected by individuals (one or more per county).  
<sup>1/</sup> Soil temperatures are under bare ground.

Precipitation for the Week Ending August 15, 2010 at 7:00 a.m.



Omission of an entry indicates report not received.

An audio summary of this report will be available at:  
[http://www.nass.usda.gov/Statistics\\_by\\_State/Kansas/Publications/Crop\\_Progress\\_and\\_Condition/index.asp](http://www.nass.usda.gov/Statistics_by_State/Kansas/Publications/Crop_Progress_and_Condition/index.asp)

This is a cooperative effort with Kansas State Research & Extension Service, USDA-Farm Service Agency, the KSU Weather Data Library, and Kansas Agriculture Statistics

